

## EAST Search History

| Ref # | Hits    | Search Query              | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|---------|---------------------------|--|------------------|---------|------------------|
| S130  | 128     | S128 and S129             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/04 14:39 |
| S129  | 1608    | positive near2 scan       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/04 14:39 |
| S128  | 1164    | S125 and S126 and S127    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/04 14:39 |
| S127  | 2463768 | voltage                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/04 14:39 |
| S126  | 150749  | (on select\$3) near2 cell | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/04 14:39 |
| S125  | 1782    | S123 and S124             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/04 14:39 |
| S124  | 609587  | plasma                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/04 14:39 |

## EAST Search History

|          |         |  |  |    |     |                  |
|----------|---------|--|--|----|-----|------------------|
| S12<br>3 | 1820    | S119 and S120 and S121 and S122                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 14:39 |
| S12<br>2 | 540771  | scan   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 14:39 |
| S12<br>1 | 114774  | sustain  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 14:39 |
| S12<br>0 | 1078281 | address  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 14:39 |
| S11<br>9 | 10939   | ((345/60-72,204) or (315/169.<br>1-169.4)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/04 14:39 |
| S11<br>8 | 566     | S115 and S117                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 14:39 |
| S11<br>7 | 600     | S114 and S116                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 14:39 |

## EAST Search History

|          |        |   |  |    |     |                  |
|----------|--------|---|--|----|-----|------------------|
| S11<br>6 | 5354   | negative with data with pulse   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 14:39 |
| S11<br>5 | 609587 | plasma  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 14:39 |
| S11<br>4 | 10939  | ((345/60-72,204) or (315/169.<br>1-169.4)).CCLS.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/04 14:39 |
| S11<br>3 | 79     | ("same" identical) with (pulse<br>waveform) with scan with sustain)<br>with reset | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/04 14:39 |
| S11<br>2 | 80     | S108 and S111   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/12/04 14:39 |
| S11<br>1 | 147    | S110 and plasma   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/12/04 14:39 |
| S11<br>0 | 1102   | select\$4 with address with (pulse<br>voltage) with (zero ground)                 | US-PGPUB;<br>USPAT   | OR | ON  | 2007/12/04 14:39 |
| S10<br>9 | 147    | S107 and S108   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/12/04 14:39 |
| S10<br>8 | 10939  | ((345/60-72,204) or (315/169.<br>1-169.4)).CCLS.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/04 14:39 |
| S10<br>7 | 7572   | select\$4 with cell with (zero<br>ground)   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/12/04 14:39 |

## EAST Search History

|     |        |  |  |    |     |                  |
|-----|--------|--|--|----|-----|------------------|
| L6  | 456    | L5 and address                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:34 |
| L5  | 566    | L2 and L4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:34 |
| L4  | 600    | L1 and L3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:34 |
| L3  | 5354   | negative with data with pulse                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:34 |
| L2  | 609587 | plasma   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:34 |
| L1  | 10939  | ((345/60-72,204) or (315/169.<br>1-169.4)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/05 08:34 |
| L18 | 128    | L16 and L17                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:35 |

## EAST Search History

|     |         |                           |  |    |    |                  |
|-----|---------|---------------------------|--|----|----|------------------|
| L17 | 1608    | positive near2 scan       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/05 08:35 |
| L16 | 1164    | L13 and L14 and L15       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/05 08:35 |
| L15 | 2463768 | voltage                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/05 08:35 |
| L14 | 150749  | (on select\$3) near2 cell | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/05 08:35 |
| L13 | 1782    | L11 and L12               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/05 08:35 |
| L12 | 609587  | plasma                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/05 08:35 |
| L11 | 1820    | L7 and L8 and L9 and L10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/05 08:35 |

## EAST Search History

|     |         |   |  |    |     |                  |
|-----|---------|---|--|----|-----|------------------|
| L10 | 540771  | scan  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:35 |
| L9  | 114774  | sustain   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:35 |
| L8  | 1078281 | address   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:35 |
| L7  | 10939   | ((345/60-72,204) or (315/169.<br>1-169.4)).CCLS.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/05 08:35 |
| L20 | 56      | L19 and L17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:56 |
| L19 | 3034    | negative near2 reset  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/05 08:56 |
| L24 | 80      | L21 and L23   | US-PGPUB;<br>USPAT   | OR | ON  | 2007/12/05 09:44 |
| L23 | 147     | L22 and plasma  | US-PGPUB;<br>USPAT   | OR | ON  | 2007/12/05 09:44 |
| L22 | 1102    | select\$4 with address with (pulse<br>voltage) with (zero ground) | US-PGPUB;<br>USPAT   | OR | ON  | 2007/12/05 09:44 |

## EAST Search History

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| L21 | 10939 | ((345/60-72,204) or (315/169.1-169.4)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/05 09:44 |
|-----|-------|--|--|----|-----|------------------|